Tony Elder – DevOps Engineer

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| **Profile / Summary:**  An experienced **DevOps Engineer,** anexpert at automating repetitive IT infrastructure tasks for software development teams – typically reducing human error, increasing deployment efficiencies and improving speed to market. Key strengths include: engaging with senior management to gather requirements and build test environments that meet organisational standards; interfacing with global teams to ensure smooth data centre migrations; utilising automation tools to optimise and connect disparate infrastructures; developing and implementing scripts to automate and scale server builds; supporting test / production environments during and after deployment to avoid downtime and ensure BAU; and analysing / breaking down complex software and processes to gain in-depth understanding. |

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| **Key Skills:**   * Data Centre Migration * Process Automation * Windows Administration * Windows Server Environments * Test Environments * Stakeholder Engagement * Software Deployment * IT Infrastructure | * PowerShell Scripting * Amazon Web Services (AWS) * Ansible * Packer * VMware * Linux * ITIL Framework * JIRA |

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| **Career Highlights:**   * Cigna planned to migrate servers from a legacy environment to a new datacentre. Engaged as Infrastructure Engineer to deliver new server builds and facilitate migration. Met with Project Manager and gathered requirements; assessed existing process and identified manual bottle necks; wrote PowerShell scripts using XML and CSV to automate builds; tested and implemented scripts; and provided full operational documentation for project team. Successfully reduced time to build Windows server from 2 days to 30 minutes, leading to reduction in OPEX. * Barclays were required to implement a Windows Server patching process to comply with new SOX regulations and pass internal / external audits. As Windows Server Engineer, produced scalable process to keep Windows server estate updated and secure. Gathered audit requirements; authored patching process; used WSUS and Shavlik to deploy patches to 350+ servers; documented patching process; and trained team. Successfully implemented patch cycle process, ensuring all servers were up-to-date and audit requirements met prior to deadline. * Barclays were migrating infrastructure from Glasgow to London after restructure. Hired as Service Introduction Manager to deploy in-house packaged applications to multiple servers in multiple environments. Wrote PowerShell scripts which checked existing app versions; scanned for pre-requisite software and installed it if necessary; deployed MSIs remotely and silently; started services and checked event logs for errors; and assigned SSL certificates to internal web servers. Successfully automated process and reduced implementation time from 2 days to 1 hour. |

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| **Career History / Experience:**  **Company: MaplesFS**  **Position: DevOps Engineer**  **Dates: May 2018 to August 2018**  MaplesFS is a leading independent provider of specialised fiduciary and fund services.   * Reporting to the Head of Software Engineering and working autonomously, providing consultancy at the deployment end of the CI/CD pipeline * Carried out POC work on various DevOps tools (Packer, Ansible) to evaluate them against the existing CI/CD pipeline * Investigated the performance of the existing development vSphere estate and made recommendations for performance improvements and possible future direction   **Company: Avanade**  **Position: Remote Migration Engineer**  **Dates: November 2017 to February 2018**  Avanade is the leading provider of innovative digital and cloud services, business solutions and design-led experiences delivered through the Microsoft products.   * Reporting to the Infrastructure Manager and work autonomously / remotely, providing Windows Server technical resource for a Server 2003 Migration project. * Measured on bringing target servers up to spec according to project requirements. * Engaging remotely with wider IT teams and collaborating with end client and associated MSPs to progress work items. |

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| **Company: Cigna, Glasgow**  **Position: Infrastructure Engineer**  **Dates: August 2016 to July 2017**  Cigna is an American worldwide health services organization based in the USA with offices in Glasgow.   * Reported to Infrastructure Manager and worked on migration of 40+ Windows 2003 Servers to Server 2012/2016. * Provided technical assistance to developers / testers to migrate applications to new servers. * Carried out automated Red Hat builds using Foreman. * Created automated Windows 2012/2016 VM builds using Powershell. * Automated CMDB tasks and other follow ups using Powershell, including agent deployment and patching via SCCM. |

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| **Employer: Barclays Bank, Glasgow**  **Position: Test Environment Manager**  **Dates: June 2014 to June 2016**  Barclays plc is a British multinational investment bank and financial services company headquartered in London.   * Reported to Test Environment Lead and worked within a team environment, providing infrastructure support of test environments for a major bank project. * Worked with Windows 2008/2012 and Red Hat Linux. * Automated repetitive tasks using Powershell, including using TeamCity REST API to help automate deployments. * Supported of development toolset (Subversion, Teamcity, CA Release Automation (Nolio). |

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| **Employer: Cigna, Greenock**  **Position: Infrastructure Engineer**  **Dates: March 2013 to March 2014**   * Automated the deployment and configuration of virtual guests on VMware environment via Powershell / PowerCLI. * Reported to Infrastructure Manager and supported Commvault backup infrastructure. * Provided troubleshooting of long standing performance and reliability issues. |

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| **Employer: SCRA, Glasgow**  **Position: Active Directory Consultant**  **Dates: August 2012 to December 2012**  The Scottish Children's Reporter Administration is responsible for protecting children at risk.   * Reported to the IT Manager and successfully performed analysis and auditing of 2008 R2 Active Directory infrastructure. * Implemented monitoring and automation on request via Powershell scripts. * Improved segregation of duties via Group Policy. |

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| **Employer: Barclays Wealth, Glasgow**  **Position: Service Introduction Analyst**  **Dates: January 2012 to July 2012**  A wealth manager providing private banking, investment management, brokerage and fiduciary services.   * Reported to the Service Delivery Lead and liaised with development and infrastructure teams to resolve defects. * Supported transition of infrastructure migration into production environment. * Deployed IIS 7/.NET 4 based multi-tiered applications to Windows 2008 and RHEL servers. * Constructed Powershell scripts to reduce deployment time and improved efficiency. |

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| **Early Career:**   * 09/2011 to 12/2011: RBS, Edinburgh: Technical Analyst, Web Projects (Contract) * 05/2010 to 08/2011: Tesco Bank, Edinburgh: Environment Build Engineer (Contract) * 10/2009 to 05/2010: NHS GGC, Glasgow: Infrastructure Development Analyst (Contract) * 09/2009 to 10/2009: Barclays Wealth, Glasgow: Windows Server Engineer (Contract) * 02/2009 to 07/2009: Mindteck, UK/EMEA wide: Windows Server Migration Engineer (Contract) * 01/2009 to 02/2009: Babcock Rail, Hamilton: Server Build Engineer (Contract) * 10/2008 to 12/2008: Barclays Wealth, Glasgow: Windows Server Engineer (Contract) * 05/2008 to 10/2008: NHS GGC, Glasgow: AD & SMS Infrastructure Engineer (Contract) * 09/2004 to 03/2008: Barclays Wealth: Glasgow: Windows Server Engineer (Permanent**)** * 07/2004 to 09/2004: Siemens, Glasgow Network Administrator (Contract) * 09/2003 to 08/2004: Barclays Stockbrokers, Glasgow Technical Operator (Contract) * 06/2003 to 08/2003: Morris & Spottiswood, Glasgow: IT Support Analyst (Contract) * 06/2002 to 04/2003: Computacenter, Edinburgh: PC Rollout Engineer (Contract) |

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| **Training / Certification / Qualifications:**   * 2018: AWS Cloud Practitioner * 2009: MCSE on Windows Server 2003 * 2009: MCSA on Windows 2000 Server * 2007: ITIL v2 Foundation Certificate |

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| **IT Skills:**   * Active Directory, Windows Server (2003/2008/2012/2016), Powershell, Linux, VMWare, TeamCity, Ansible, Packer, JIRA, Confluence, VMWare, AWS |

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| **Personal Details:**   * E-mail: tonyelder@aapdltd.com * Mobile: 07790947861 * LinkedIn Profile: <https://www.linkedin.com/in/tony-elder/> |

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| **Recommendations:**  Luc Macintyre-Beon, PM at Disclosure Scotland: Tony is a very effective and creative consultant, able to handle varied and complex tasks, bringing tangible improvements to the organisation.  Kaye Odedina, Solutions Architect at DWP: Tony is a dedicated hardworking individual with an eye for detail. He is an effective communicator. While working on numerous projects together, he had the ability to work collaboratively, quickly and effectively to guide the projects to completion. I highly recommend Tony for future engagements.  Paul Maley, PM – Cyber Security: Tony is a hardworking, dedicated and highly professional Wintel Technician who constantly delivers to very aggressive timescales. He is an excellent team player and works very hard to overcome delivery obstacles. I would have no hesitation in recommending Tony to any future team or organisation. recommending Tony to any future team or organisation. |